









## Assessment Summary

Otter Creek 0.0 to 4.1 KY500025_01			<div></div> <p>This part of the stream fully supports aquatic life, does not support swimming (Primary Contact Recreation), fully supports fishing/wading/boating (Secondary Contact Recreation).</p>	
Mouth to East Fork Otter Creek				
Madison County, Kentucky River Basin				
HUC 05100205				
Assessment Date: 6/27/2016				
Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods <sup>1,2,3</sup>
 (2-FS)				Physical/Chemical Monitoring
 (5-NS)	Escherichia coli	Crop Production (Crop Land or Dry Land), Loss of Riparian Habitat, Managed Pasture Grazing, Non-Point Source	Concentrations exceeded the water quality standard	Pathogen Monitoring
 (2-FS)				Monitoring data more than 5 years old, Pathogen Monitoring

<sup>1</sup> Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

<sup>2</sup> Data Source(s): KDOW AWQ, KDOW BACT, KDOW WBM

<sup>3</sup> Data Collection Date(s): 8/6/1998 - 3/11/2014

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